

REMARKS

Claims 1-22 are pending. Claims 1-4 and 9-18 were rejected under 35 U.S.C. 102(b) as being anticipated by Guterman, Pat. No. 6,317,364. The Office Action indicated that claims 5-8 and 19-22 would be allowable but for the dependence from rejected claims. Claims 5 and 19 are rewritten in independent form. Claims 5-8 and 19-22 are therefore believed to be in condition for allowance as indicated. Claims 3, 4 and 9 are cancelled. Claim 18 is amended. Reconsideration of the remaining claims is respectfully requested in light of the arguments presented below.

Claims 1-2 and 10-17 were rejected as encompassing the same scope of invention as rejected claims 3, 9 and 19 in method format. However, claim 1 and claim 10 recite "reconfiguring the pre-charge circuit." These limitations were not present in claim 3 and were not addressed in the Office Action. Therefore, it is respectfully requested that the rejections regarding claims 1-2 and 10-17 be withdrawn.

Claim 18 is amended to be in the form of an apparatus claim and to add the limitation that developing a voltage signal "using a reference current."

The Office Action stated that the drawings were objected to under 37 C.F.R. 1.83(a) because all the features of claim 9 were not shown. Claim 9 is cancelled. Therefore, the drawings are submitted to fully support the claims.

Reconsideration of the rejections is respectfully requested and an early indication of all the claims presently pending is earnestly solicited.

Respectfully submitted,



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